Index of Claims

Rejected

| Application/ | Control No. | Applicant(s)/Pa<br>Reexamination |     |
|--------------|-------------|----------------------------------|-----|
| 09/176,274   |             | OHSHIMA ET                       | AL. |
| Examiner     |             | Art Unit                         |     |

2672

Jeffery A. Brier

(Through numeral) Cancelled

| on-Elected | A | Appeal   |
|------------|---|----------|
| terference | O | Objected |

|             |                  | =        | All      | ow                 | ed       |              |  | ÷               | Restricted |       |          |          |  | L               | <u> </u> | Int          | erfe      | erer         | 100          |              | 0  |       | O          | bje      | cte             | ed<br>   |          |          |          |          |           |          |
|-------------|------------------|----------|----------|--------------------|----------|--------------|--|-----------------|------------|-------|----------|----------|--|-----------------|----------|--------------|-----------|--------------|--------------|--------------|----|-------|------------|----------|-----------------|----------|----------|----------|----------|----------|-----------|----------|
| CI          | aim              |          |          |                    | Dat      | te           |  |                 |            | Claim |          |          | Г  |                 |          | Date         |           |              |              | ]::::        | CI | aim   | Ι.         | Date     |                 |          |          |          |          |          |           |          |
| Final       | Original         | 1/26/06  |          |                    |          |              |  |                 |            |       | Final    | Original |  |                 |          |              |           |              |              |              |    | Final | Original   |          |                 |          |          |          |          |          |           |          |
|             | 1                | 1        |          | $\perp$            |          |              |  |                 |            |       |          | 51       |  |                 | 丰        | İ            | Ì         |              |              | 工            | ]  |       | 101        |          |                 |          |          |          |          |          |           | $\Box$   |
| <u> </u>    | 2                | 1        | $\perp$  | $\perp$            | 1        | _            |  | <u>L</u> .      |            |       | <u> </u> | 52       |  | $\sqcup$        | _        | $\perp$      | 4         | 4            | _            | ┸            | J  |       | 102        | <u> </u> | Ш               | _        |          |          |          | Ц        |           | _        |
|             | 3                | 1        | $\dashv$ | -                  | -        | 1            | ļ  |                 |            |       | <u> </u> | 53       | ــ   | -               | _        | -            | +         | 4            | +            | +            | 4  |       | 103        | ⊢        | $\vdash \vdash$ | $\dashv$ |          |          | L.       | Н        | _         | $\dashv$ |
| -           | 4                | 1        |          | +                  | ╁        | ╀            | ļ  | $\vdash$        | _          |       |          | 54<br>55 | ├-   | $\vdash$        | +        | +            | +         | +            | +            | +            | -  |       | 104<br>105 | ⊢        | $\vdash \vdash$ | $\dashv$ |          | _        |          | $\vdash$ |           | $\dashv$ |
|             | 5<br>6           | 1        |          | +                  | +        | +            |  |                 |            |       |          | 56       | ┼  | -               | +        | +            | +         | +            | +            | +            | 4  |       | 105        |          | Н               | $\dashv$ |          |          | -        | $\dashv$ | -         | $\dashv$ |
|             | . 7              | 1        | +        | +                  | ╫        | ╁╴           | ┢  | H               | -          |       |          | 57       | ├  | $\vdash$        | +        | +            | ┿         | ╅            | +            | +            | -  |       | 107        | H        | H               |          |          |          | -        | $\dashv$ | $\dashv$  | $\dashv$ |
| -           | 8                | 1        | +        | ╁                  | ╁╴       | ╁            | $\vdash$   |                 |            |       |          | 58       | +-   | $\vdash$        | $\dashv$ | +            | +         | +            | +            | +            | 1  |       | 108        | $\vdash$ | Н               | $\dashv$ |          |          |          | $\dashv$ | $\dashv$  | $\dashv$ |
| -           | 9                | 1        |          | ╅                  | ╁        | +            | $\vdash$   |                 |            |       |          | 59       | t  | Н               | $\dashv$ | +            | +         | +            | +            | +            | 1  |       | 109        | ┢╌       | Н               | $\dashv$ |          |          |          | $\dashv$ | $\dashv$  | $\dashv$ |
|             | 10               | Ì        | -        | 十                  | T        | t            | Т  | П               | П          |       |          | 60       | Т  | $\Box$          | $\dashv$ | _            | $\top$    | $\top$       | $\dashv$     | $\top$       | 1  |       | 110        |          | $\vdash$        | $\dashv$ |          |          |          | $\vdash$ |           | $\dashv$ |
|             | 11               | 1        | $\dashv$ | $\top$             | 1        | t            |  | П               |            |       |          | 61       | Τ  | П               | $\neg$   | 1            | +         | 7            | 7            |              | 1  | _     | 111        |          | П               |          |          |          |          |          | $\exists$ | $\neg$   |
|             | 12               |          |          | I                  | Ι        |              |  |                 |            |       |          | 62       |  |                 |          |              |           |              |              |              |    |       | 112        |          |                 |          |          |          |          |          |           |          |
| <u> </u>    | _13-             | Ĭ        |          |                    |          |              |  |                 |            |       |          | 63       |  |                 |          |              |           |              |              |              |    |       | 113        |          |                 |          |          |          |          |          |           |          |
|             | _14-             | П        | -        |                    |          |              |  |                 |            |       |          | 64       |  |                 | $\perp$  |              | $\Box$    | $\perp$      |              |              |    |       | 114        |          |                 |          |          |          |          |          |           |          |
|             | 15               | 1        |          |                    | $\perp$  |              |  |                 |            |       |          | 65       |  | Ш               | $\perp$  |              | $\perp$   | 1            | $\perp$      | $\perp$      | J  |       | 115        |          |                 | _        |          |          |          |          |           |          |
| <u></u>     | 16               | <b>√</b> |          |                    | <u> </u> | <u> </u>     | 匚  |                 |            |       |          | 66       | <u> </u>   |                 | _ _      |              | 1         | 1            |              |              |    |       | 116        |          |                 | _        |          |          |          | $\perp$  |           |          |
|             | 17               | 1        | $\perp$  | $\perp$            | $\perp$  | <u> </u>     | <u> </u>   |                 |            |       |          | 67       | 丄  | $\sqcup$        | _        | _            | 4         | 4            |              | $\bot$       |    |       | 117        |          | Ш               | _        |          |          |          |          |           | _        |
| <u> </u>    | 18               | 1        | $\perp$  | _                  | <u> </u> | ļ            | _  |                 |            |       |          | 68       | L  | $\sqcup$        | _        | _            | _         | 4            |              | $\perp$      | 4  |       | 118        |          |                 | _        |          |          |          |          |           | 4        |
|             | 19               | 1        |          | 4                  | 1_       | -            | _  |                 | _          |       |          | 69       | _  | $\sqcup$        |          | _            | 4         | 4            |              | 4            |    |       | 119        |          |                 | 4        | _        |          |          | $\perp$  | _         | _        |
| <u> </u>    | <del>-20</del>   | =        | =        | ╀                  | ┼        | ╄            | ┝  | Н               | -          |       | ļ        | 70       |  | $\vdash \vdash$ | _        | - -          |           | 4            | -            | +            | 4  |       | 120        |          | $\vdash$        | $\dashv$ | _        |          |          | $\dashv$ |           |          |
|             | 21               | 7        |          | +-                 | ┼        | +-           | ⊢  | Н               |            |       |          | 71       | -  | $\vdash$        |          | +            | -         | +            | -            | +-           | -  |       | 121        | -        | H               |          | _        |          |          |          |           | $\dashv$ |
| -           | 22               | √<br>√   |          | +                  | ╁        | ╁            | ⊢  | Н               | $\dashv$   |       |          | 72<br>73 | <u> </u>   | $\vdash$        | +        | +            | ÷         | +            |              | +-           | -  |       | 122<br>123 | $\vdash$ | $\vdash$        |          | -        | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ |
| -           | 24               | √        | $\dashv$ | +                  | ╁        | ╁            | ⊢  | Н               |            |       |          | 74       | ┢  | $\dashv$        | +        | +            | +         | +            | +            | ┿            | -  |       | 124        | $\vdash$ | $\dashv$        | -        |          |          | -        | -        | $\dashv$  | $\dashv$ |
| -           | 25               | 1        | _        | +                  | +        | ╁            | ├  | Н               | $\dashv$   |       | _        | 75       |  | $\dashv$        | +        | +            | +         | +            | +            | +            | -  | -     | 125        | -        | -               | ᅱ        |          | -        |          | $\dashv$ |           | $\dashv$ |
|             | <del>-26</del> - |          | -        | +                  | +        | ╁            | -  | Н               | $\dashv$   |       |          | 76       | <del>                                     </del> | $\vdash$        | +        | +            | +         | $^{+}$       | +            | +            | 1  |       | 126        | -        |                 | ᆉ        |          | -        |          | $\dashv$ | $\dashv$  | ᅱ        |
| -           | 27               |          | -        | +                  | ╁╌       | $\vdash$     | H  | Н               | $\dashv$   |       |          | 77       |  | $\dashv$        | +        | +            | +-        | $^{+}$       | +            | +            | 1  |       | 127        | $\vdash$ |                 | -        |          |          |          | $\dashv$ | 一         | ㅓ        |
|             | 28-              | =        |          | $\top$             | †        | +            | <del>                                     </del> | Н               | $\dashv$   |       |          | 78       | H  | 1               | +        | +            | +         | +            | +            | ┪╴           | 1  |       | 128        |          | Ħ               | 1        |          |          |          | $\dashv$ | $\dashv$  | ᅥ        |
|             | 29               | 1        | _        | <del> </del>       | 1        | +            | $\vdash$   |                 | $\neg$     |       |          | 79       | $\vdash$   | $\vdash$        | $\top$   | $\top$       | $\top$    | $\dagger$    | Ť            | $\top$       | 1  |       | 129        |          | H               | 寸        | _        | -        | -        | _        |           | ᅱ        |
|             | 30               |          | T        | 1                  | T        | İ            |  | П               |            |       |          | 80       |  |                 | 1        | $\top$       | T         | Ť            | T            | ┪            | 1  |       | 130        | $\vdash$ | П               | ᅥ        | _        |          |          | $\neg$   |           | ┪        |
|             | 31               |          |          |                    |          |              |  | П               |            |       |          | 81       |  | П               | 1        | 7            | 7         |              |              |              | 1  |       | 131        |          |                 |          |          |          |          | $\Box$   |           | $\neg$   |
|             | 32               |          |          |                    |          |              |  |                 |            |       |          | 82       |  |                 |          |              |           |              |              |              |    |       | 132        |          |                 |          |          |          |          |          |           |          |
|             | 33               |          |          | ┸                  |          |              | L  | Ш               |            |       |          | 83       | L  | Ш               |          |              |           |              |              |              |    |       | 133        |          |                 |          |          |          |          |          |           |          |
| <u> </u>    | 34               |          |          | $oldsymbol{\perp}$ | <u> </u> | <u> </u>     | _  |                 |            |       |          | 84       | $oxed{oxed}$                                     |                 | $\perp$  | $\perp$      | ┸         | 4            | _            | $\bot$       | ļ  |       | 134        |          |                 |          |          |          |          |          |           | $\sqcup$ |
| <u> </u>    | 35               |          |          | 4                  | ļ        | $oxed{oxed}$ | · .  |                 | _          |       |          | 85       | _  | Щ               | $\perp$  | _            | L         | 4            |              | $\perp$      | _  |       | 135        | Ш        | Ш               |          |          |          |          |          |           | _        |
|             | 36               | Ш        | $\perp$  | $\bot$             | 1        | $\vdash$     |  | Ш               |            |       |          | 86       | _  |                 | $\bot$   | 4            | 4         | 4            | _            | 4            | 4  |       | 136        | Щ        | $\sqcup$        | 4        | _        | Ц        | Щ        | $\Box$   | _         | _        |
| <u> </u>    | 37               |          |          | +-                 | +        | $\vdash$     | -  | $\sqcup$        | _          |       |          | 87       | $\vdash$   | $\vdash \vdash$ | +        | +            | +.        | +            | +            | +            | -  |       | 137        |          | $\vdash \vdash$ |          | _        | $\dashv$ | $\sqcup$ |          | _         | $\dashv$ |
| <u> </u>    | 38<br>39         |          |          | +-                 | +        | 1            | -  | $\vdash$        | $\dashv$   |       | <u> </u> | 88<br>89 | $\vdash$   | $\vdash$        | +        | +            | +         | +            | +            | +            | -  |       | 138        | Н        | $\vdash \vdash$ | $\dashv$ |          | $\dashv$ | -        |          |           |          |
| <del></del> | 40               |          | -        | +-                 | -        | +            | $\vdash$   | $\vdash \vdash$ | $\dashv$   |       |          | 90       | $\vdash$   | $\vdash$        | +        | +            | +         | +            | +            | +            | -  |       | 139<br>140 | Н        | $\dashv$        |          |          | $\dashv$ | $\dashv$ |          |           | $\dashv$ |
| <u> </u>    | 41               | H        |          | +                  | +        | +            |  | $\vdash$        | $\dashv$   |       |          | 91       | $\vdash$   | +               | +        | +            | +         | +            | +            | +            | 1  |       | 141        | $\vdash$ | $\vdash$        | $\dashv$ |          | $\dashv$ | -        | -        | $\dashv$  | $\dashv$ |
| -           | 42               |          | _        | +-                 | +-       | $\vdash$     |  | Н               | $\dashv$   |       |          | 92       | $\vdash$   | $\dashv$        | +        | +            | +         | +            | +            | +            | 1  |       | 142        | Н        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |
| <b>—</b>    | 43               | -        |          | +-                 | +        |              | Н  | $\vdash$        | $\dashv$   |       |          | 93       | Н  | $\dashv$        | +        | +            | +         | +            | +            | +            | 1  |       | 143        | H        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$  | $\dashv$ |
|             | 44               | $\neg$   | _        | +                  | +-       | T            | Н  | $\vdash$        | $\dashv$   |       |          | 94       | Н  | $\dashv$        | +        | +            | +         | +            | +            | +            | 1  | -     | 144        | Н        |                 | $\dashv$ | $\dashv$ |          |          | $\dashv$ | $\dashv$  | $\dashv$ |
|             | 45               | $\neg$   |          | +-                 | †        | 1            | М  | $\vdash$        | $\neg$     |       |          | 95       | H  | $\vdash$        | $\top$   | $\top$       | $\dagger$ | +            | 十            | $\top$       | 1  |       | 145        | Н        |                 | 7        | $\dashv$ |          |          | 1        | $\dashv$  | $\dashv$ |
|             | 46               |          | $\top$   | T                  |          |              | П  |                 | $\neg$     |       |          | 96       | П  | $\Box$          | $\top$   | $\top$       | $\top$    | T            | $\top$       | $\top$       | 1  |       | 146        | П        |                 |          | $\dashv$ | $\dashv$ | $\dashv$ | 寸        | 寸         | ヿ        |
|             | 47               |          |          | I                  |          |              |  |                 |            |       |          | 97       |  |                 |          |              |           | _            | 丁            | T            |    |       | 147        |          |                 |          |          |          |          | _        |           | $\Box$   |
|             | 48               |          |          |                    |          |              |  |                 |            |       |          | 98       |  |                 |          | $oxed{\Box}$ |           | $oxed{oxed}$ | $oxed{\Box}$ | $oxed{\Box}$ |    |       | 148        |          |                 | J        |          |          |          | J        | $\Box$    |          |
|             | 7                | - 1      | 1 -      |                    |          | . 7          |  |                 |            |       |          |          | . –  |                 |          |              |           |              |              |              |    |       |            |          |                 |          |          |          |          |          |           |          |

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